

## Article Overview

Thailand hosts several leading high and low voltage equipment factories and suppliers, offering complete electrical solutions for industrial, commercial, and infrastructure projects.

## Key Manufacturers and Suppliers

Chuanli Electric Co., Ltd. specializes in both high and low voltage electrical equipment, including high voltage switchgear, box-type substations, low voltage switchgear, cable distribution boxes, and power transformers. Their factory spans 30,000m<sup>2</sup> with 20,000m<sup>2</sup> of production workshops and a 3,000m<sup>2</sup> R&D center. Products are IEC, GB/T, and ISO9001 certified, featuring modular designs, SCADA compatibility, and eco-friendly dry-type transformers. They provide both standardized and customized solutions for voltages from 11kV to 40.5kV with high efficiency and safety features like arc-proof designs and vacuum arc tubes . MCS Eltech Supply Co., Ltd. has over 20 years of experience distributing low- to high-voltage equipment across Thailand. They serve industrial factories, power plants, petrochemical corporations, construction projects, and telecommunications. As an authorized distributor of global manufacturers, MCS Eltech ensures high-quality products and services for diverse sectors . Eletech International Corp., Ltd. focuses on high voltage equipment for both government and private sectors, covering rated voltages from 69kV to 245kV. Their offerings include cable terminations, current and voltage transformers, disconnecting switches, and transmission line insulators. They operate from Bangkok with workshops and storage facilities, supporting large-scale projects and tenders . Iampong Development Co., Ltd. (AP brand) provides comprehensive electrical solutions, combining decades of experience in high and low voltage equipment. They supply certified, high-performance products for power distribution and transmission systems, including 115kV high-voltage transmission projects. Their integrated approach ensures quality, on-time delivery, and cost-effective solutions tailored to project requirements .

## Industry Trends and Capabilities

- o Switchgear and Substations: Modern switchgear units manage power flow, protect equipment, and allow safe isolation during faults. Both indoor and outdoor designs are available, resistant to environmental factors like moisture, dust, and temperature extremes .
- o Digitalization and Smart Grids: Advanced factories integrate digital monitoring, predictive maintenance, and remote operations to enhance efficiency and reliability.
- o Renewable Energy Integration: High-voltage equipment is increasingly designed to handle variable inputs from solar and wind power, supporting Thailand's energy infrastructure expansion.
- o Customization and Safety: Factories provide modular, plug-and-play solutions with high fault tolerance, low noise, and energy-efficient transformers.

## Conclusion

Thailand's high and low voltage equipment factories offer complete solutions ranging from standard switchgear and transformers to fully customized electrical systems. Leading companies like Chuanli Electric, MCS Eltech, Eletech International, and Iampong Development combine manufacturing expertise, certifications, and project experience to support industrial, commercial, and infrastructure needs across the country. These factories are equipped to deliver high-quality, safe, and efficient electrical equipment for modern power distribution and transmission systems.

Instrumentation Lifecycle Services Low Voltage Variable Speed Drives (LV VSD) Medium Voltage Variable Speed Drives (MV VSD)

Completed the largest commercials, hotel, condominium and industrial project, it is no wonder why SECCO is always at the top of the

Thai Charoen Success Co., Ltd. is a leading engineering and trading company based in Thailand, specializing in the

Thai Maxwell Electric Company Limited (TME) is a leading manufacturer of distribution and instrument transformers, and other

To meet the needs of the smart grid industry, covering design, manufacturing, distribution, and installation of electrical equipment in

ABB Low voltage products ABB provides a full range of low voltage solutions to connect, protect, control

Cal-Comp (Thailand) Public Co. Ltd. Cal-Comp is an Original Equipment Manufacturing (OEM) provider, producing electronics

The Thailand High Voltage Equipment Market faced challenges during the COVID-19 pandemic, with disruptions in manufacturing

Specializing in low- to high-voltage equipment, we serve a diverse range of industries, including industrial factories, power plants,

We are an ISO factory with complete qualifications, rich experience in product development, modern testing technology, reliable



# Thailand High and Low Voltage Complete Equipment Manufacturing

Explore Chennuo Electric's range of high and low voltage complete sets, designed to ensure the reliable operation of power systems.

Sensitive Equipment: The DPN circuit breaker's sensitivity makes it suitable for protecting sensitive electronic devices. ?Advantages

We produce electric power equipment (Capacitor / Bus Duct) here. Taking this opportunity, we will continue to provide high-quality

We are your energy technology partner. We drive digital transformation by integrating world-leading process and energy technologies

TTP was established in 2012 by the engineering team with the experiences more than 10 years Thai technic power and service

We are proud to manufacture high-quality products in Thailand, supporting the local economy while meeting rigorous domestic and

Web: <https://kremgroup.co.za>

